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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL**

(For new non-provisional applications under 37 CFR § 1.53(b))

Atty. Dkt. No:	5500-75900
Inventor(s): Chetana N. Keltcher William Alexander Hughes Michael T. Clark Bruce R. Holloway	
Title:	Using Microcode to Correct ECC Errors in a Processor

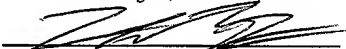
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UNDER 37 C.F.R. § 1.10

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DATE OF DEPOSIT: December 17, 2001

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Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

  
Derrick Brown

## Application Elements

1. ☒ Filing Fee

The filing fee is calculated as shown below.

|                                    |    |      |    |            |            |
|------------------------------------|----|------|----|------------|------------|
| Total Claims                       | 35 | -20= | 15 | x \$18.00= | \$270.00   |
| Independent Claims                 | 3  | -3 = | 0  | x \$84.00= | 0          |
| Multiple Dependent Claims          |    |      |    | Fee:       | 0          |
| Basic Fee:                         |    |      |    |            | \$740.00   |
| Assignment Fee                     |    |      |    |            | \$40.00    |
| Sub-Total:                         |    |      |    |            | \$1,050.00 |
| Reduction by 50% for Small Entity: |    |      |    |            | 0          |
| Total:                             |    |      |    |            | \$1,050.00 |

- ☒
- Fee Authorizations for fees are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 501505/5500-75900/LJM.

**One duplicate copy of this form is enclosed.**

2. ☒ Specification  
38 page(s) of specification; 6 page(s) of claims, 1 page(s) of abstract
3. ☒ Drawings  
 Informal Figure(s) 1-9 on 8 sheet(s)
4. ☒ Oath or Declaration  
☒ Newly executed  
☐ Copy from a prior application (see 37 C.F.R. § 1.63(d))  
 Deletion of Inventor(s) (in continuation or divisional applications)  
☐ Delete the following inventor(s) named in the prior non-provisional application:  
 \_\_\_\_\_  
☐ The inventor(s) to be deleted are set forth on a signed sheet attached to this application.

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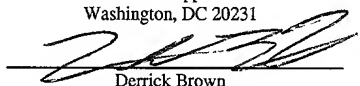
Washington, DC 20231



Derrick Brown

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(512) 476-1400  
Date: December 17, 2001

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                      |                                                                                                              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
| <p align="center"><b>CERTIFICATE OF EXPRESS MAIL</b><br/>UNDER 37 C.F.R. §1.10</p> <p>"Express Mail" mailing label number. EL849600639US<br/>DATE OF DEPOSIT: December 17, 2001</p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:</p> <p align="center">Assistant Commissioner for Patents<br/>Box Patent Application<br/>Washington, DC 20231</p> <p align="center"><br/>Derrick Brown</p> |                                                      | <p align="center"><b>REQUEST AND CERTIFICATION</b><br/><b>UNDER</b><br/><b>35 U.S.C. 122(b)(2)(B)(i)</b></p> |  |
| Atty Docket Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                      | 5500-75900                                                                                                   |  |
| First Named Inventor:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                      | Chetana N. Keltcher                                                                                          |  |
| Title:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Using Microcode to Correct ECC Errors in a Processor |                                                                                                              |  |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

December 17, 2001

Date

  
Signature

Lawrence J. Merkel

41,191

Typed or printed name

Reg. No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.